



Adaptation Research Alliance

Project FRESH:

Flood Risks, Environmental Sanitation and Health Research in Riverine Communities in Iloilo, Philippines



Site Development Planning Output



KING AMONG THE ROSES	SENIOR HIGH	TEAM BANG	TEAM ALOG	TEAM KAISA-BESA	TEAM COOPERATIVE	TOTAL
Evacuation Center	Evacuation Center	Evacuation Center			Evacuation Center	4
Office	Office	Office w/ first aid availability		Office	Office (2F)	5
Court	Covered Court	Covered Court	Elevated Open Space (platform)	Gym	Covered /Basketball court	5
Clinic						1
Pharmacy						1
Talipapa						1
Early warning device		Trump		early warning device		3
				Playground		1
					Benches (Bleacher)	1
Vegetable Garden				Vegetable Garden	Planting Trees & vegetables	3
Water System/Facility	Water System/Facility	Water System/Facility	Pipe line for Nawasa	Water pump / Nawasa	Water tank	6
Solar Panel	Solar Lighths	Solar Lighths & Solar Energy for emergency supplies		Solar Lighths/ Solar Panels	street lights	4
	CCTV	CCTV			CCTV	3
		Drainage	New Drainage	New Drainage	Concrete Pipe	3
		Footwalk (2lanes)	Road Clearance		Widen Bridge	3
		Fire hydrant (additional)				1
		Firewall				1
		Dike				1
				MRF	waste disposal (collab w/ brgy)	2

6 Water System

5 Office

5 Court

4 Evacuation Center

4. Solar Lights/ Solar Panels

3 Early Warning Device

3 Vegetable Garden

3 Drainage

3 Roads (Footwalk, Bridge)

3 CCTV

2 MRF

1 Clinic

1 Pharmacy

1 Talipapa

1 Playground

1 Benches

1 Fire Hydrant

1 Firewall

1 Dike



Water Tank



Solar Street Light



Vegetable Garden



Road and Drainage



SITE DEVELOPMENT PLAN
DRAWN NOT TO SCALE



Creek Side Development



Cart for Garbage Collection



MRF



Basketball Court



Multi-purpose Hall

for Workshop use only



Adaptation Research Alliance

Project FRESH:

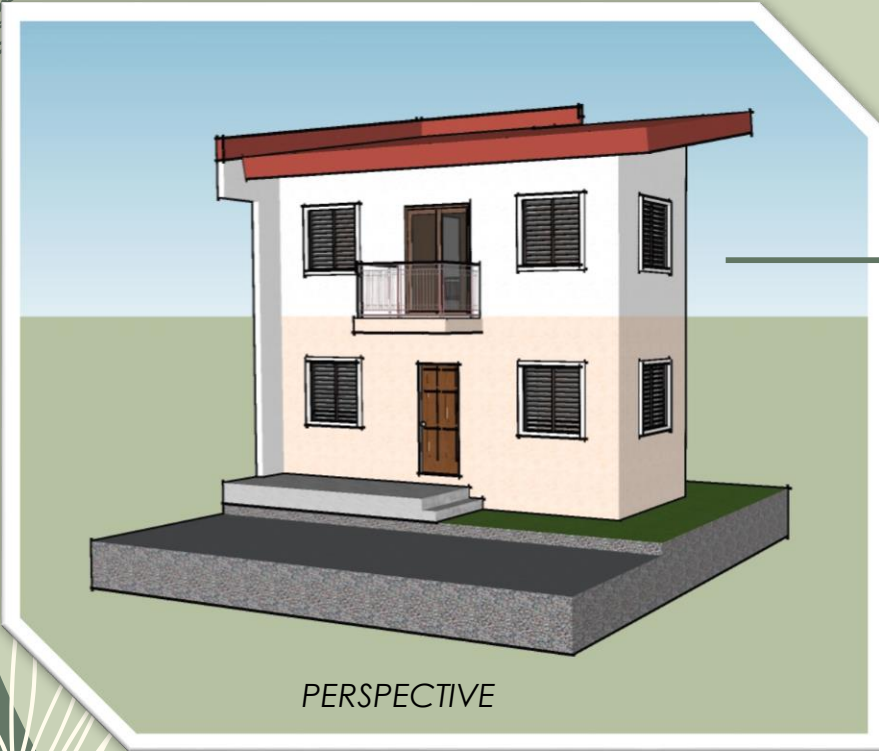
Flood Risks, Environmental Sanitation and Health Research in Riverine Communities in Iloilo, Philippines



Housing Design Output



SCHEME 1



Lot Size = 60 sq. M.

L = 9.24m W = 6.50m



OPTION 1

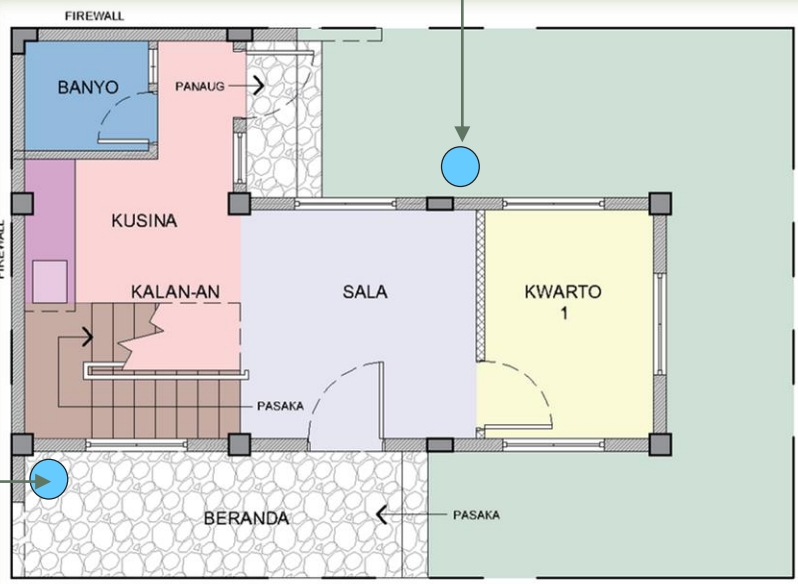


OPTION 2



Rain Water Harvesting

Rain Water Harvesting



GROUND FLOOR PLAN
(BLOCK 1)



SECOND FLOOR PLAN
(BLOCK 1)



SCHEME 2



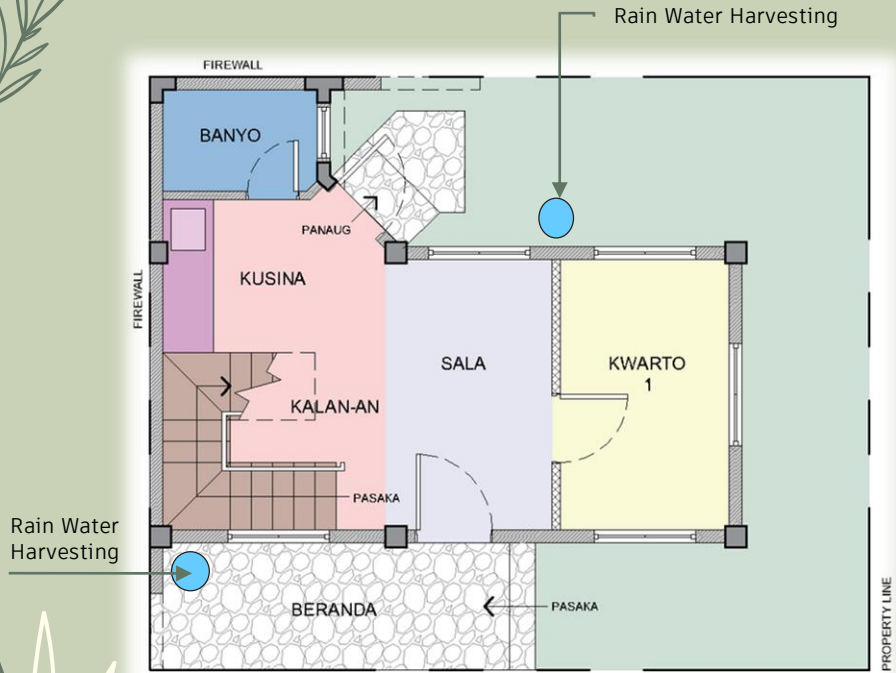
PERSPECTIVE

Lot Size = 60 sq. M.

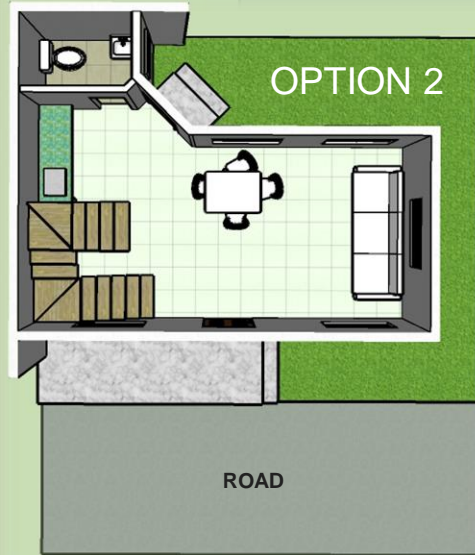
L = 8.50m W = 7.06m

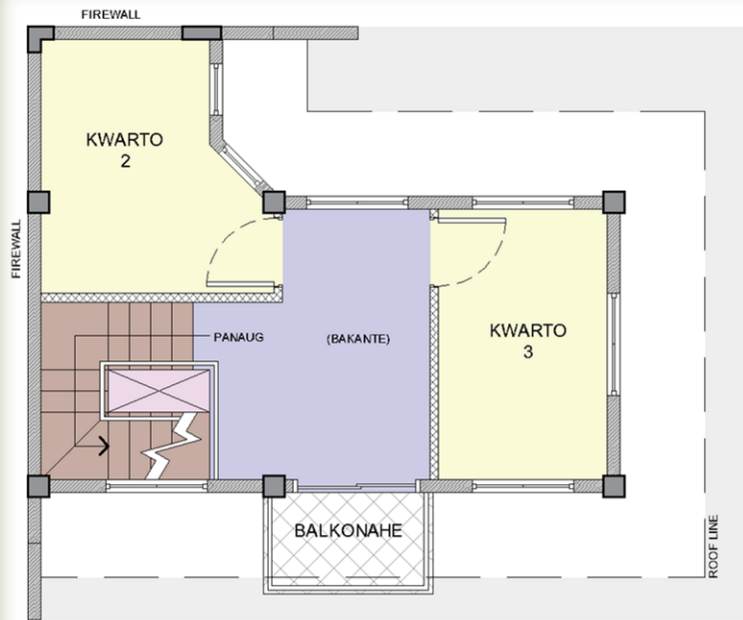


SITE DEVELOPMENT PLAN



GROUND FLOOR PLAN
(BLOCK 2, 4, 5)





SECOND FLOOR PLAN
(BLOCK 2, 4, 5)



SCHEME 3



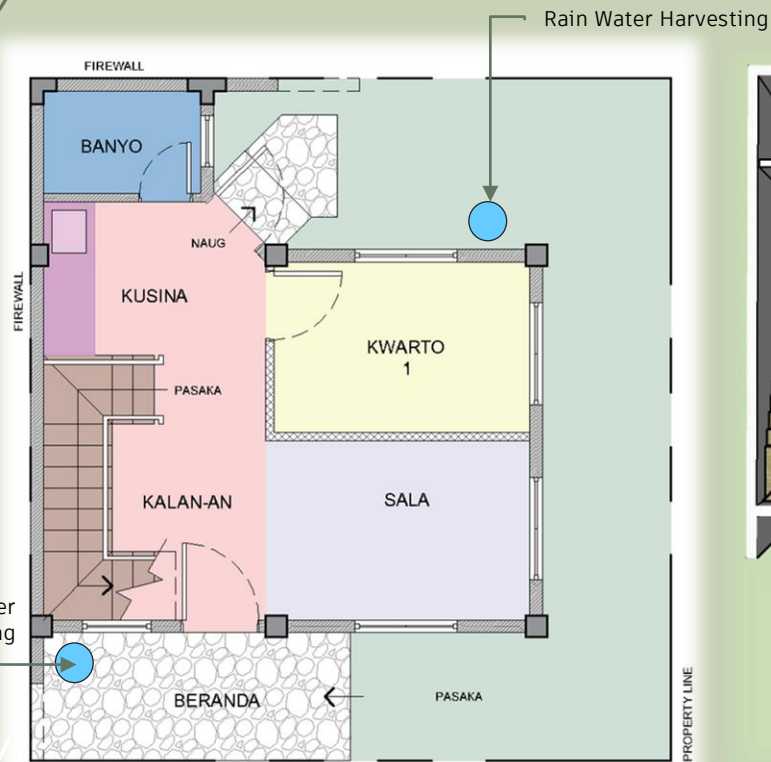
PERSPECTIVE

Lot Size = 60 sq. M.

L = 7.50m W = 8.00m



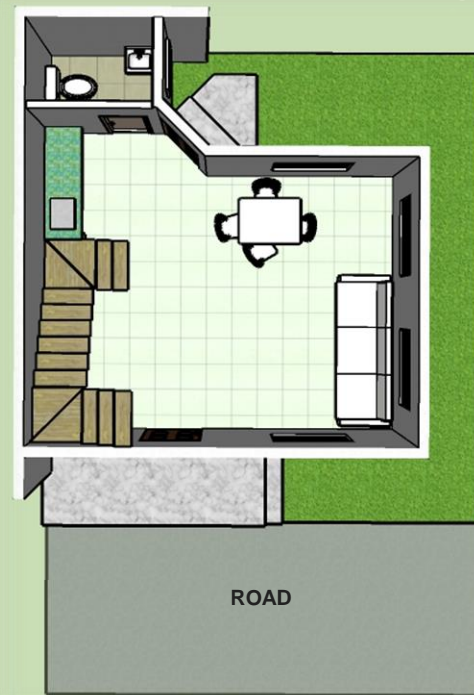
SITE DEVELOPMENT PLAN



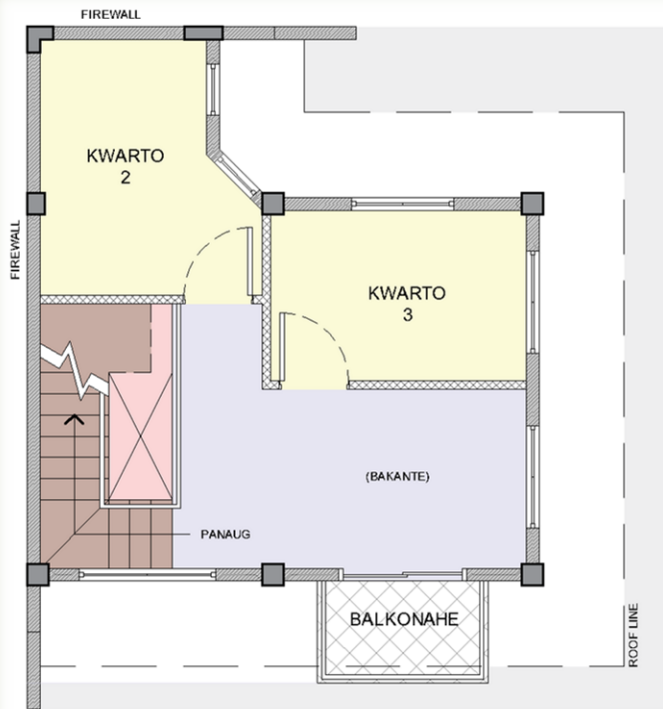
GROUND FLOOR PLAN
(BLOCK 2)



OPTION 1



OPTION 2



SECOND FLOOR PLAN
(BLOCK 2)



SCHEME 4



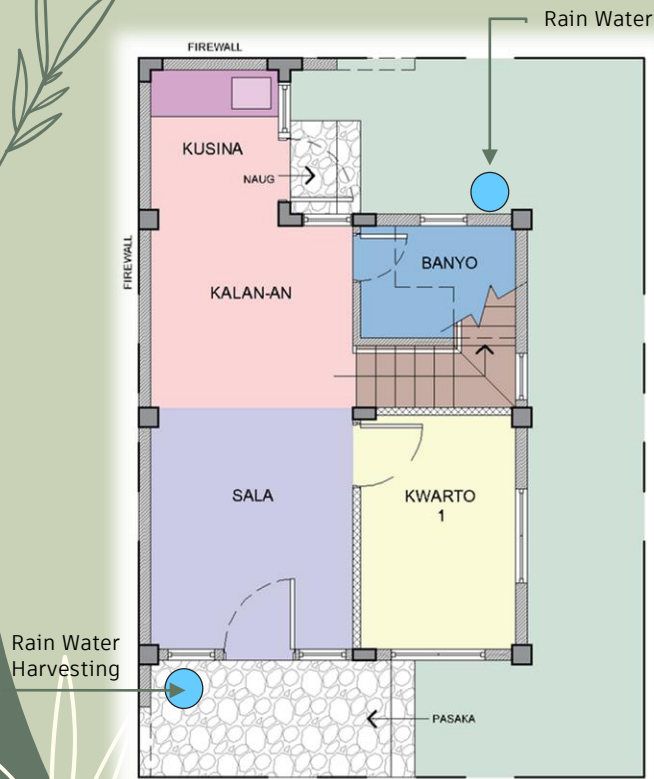
PERSPECTIVE

Lot Size = 60 sq. M.

L = 6.50m W = 9.24m



SITE DEVELOPMENT PLAN



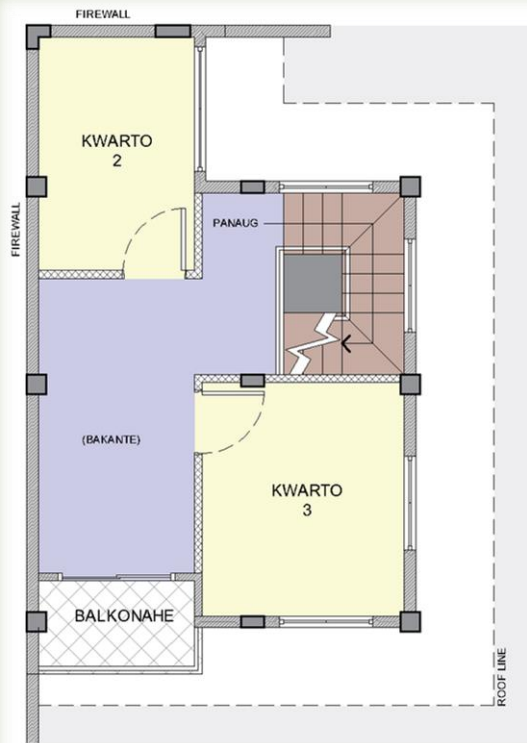
GROUND FLOOR PLAN
(BLOCK 3 & 6)



OPTION 1



OPTION 2



SECOND FLOOR PLAN
(BLOCK 3 & 6)





Elevated Storage / Ledge





Elevated Storage / Ledge



Madamu guid nga Salamat (Thank You)

